

ABSTRACT

A monitor request instruction issuing-side shared memory (14) into which a list of devices to be monitored based on monitoring requests is provided between a monitoring application executing-section (11) and a monitor request instruction issuing unit (13). A monitor data obtaining-side shared memory (16) into which monitor data obtained by a monitor data obtaining unit (15) is written is provided between the monitoring application executing-section (11) and the monitor data obtaining unit (15). Thus, the monitor request instruction issuing unit (13), the monitor data obtaining unit (15), and the monitoring application executing-section (11) can operate mutually asynchronously. Further, a data flow is made in one direction, and an exclusive control relating to share memories can be minimized.